

CLAIMS:

1. A medical image processing method comprising the steps of:

(a) obtaining image data representing an image recorded 5 by radiography;

(b) obtaining photographing information data representing photographing information to be displayed on a screen;

(c) determining position and size on the screen in which 10 the photographing information represented by the photographing information data obtained at step (b) is to be displayed; and

(d) adding the photographing information data to one of the image data and image attendant information which is 15 attendant upon the image data, and outputting the added data.

2. A medical image processing method according to claim 1, wherein:

step (a) includes generating the image data by reading the image recorded by the radiography; and

20 step (b) includes generating the photographing information data on the basis of photographing condition of the image in the radiography.

3. A medical image processing method according to claim 2, wherein:

25 step (a) includes generating the image attendant

information including information with respect to the photographing condition of the image in the radiography; and

step (b) includes automatically selecting one kind of photographing information data from plural kinds of photographing information data on the basis of the image attendant information.

4. A medical image processing method according to claim 2, wherein step (b) includes selecting the photographing information data on the basis of a user's instruction.

10 5. A medical image processing method according to claim 1, wherein:

step (a) includes receiving the image data representing the image recorded by the radiography and read by an image reader, and the image attendant information including information with respect to photographing condition of the image in the radiography; and

step (b) includes generating the photographing information data on the basis of the image attendant information.

20 6. A medical image processing method according to claim 5, wherein the image attendant information further includes information with respect to a size of the image and information with respect to rotation and/or inversion of the image.

25 7. A medical image processing method according to claim 1, further comprising the steps of:

converting a plurality of characters input in accordance with plural kinds of photographing condition into plural kinds of image data; and

5 recording the plural kinds of image data as plural kinds of photographing information data.

8. A medical image processing method according to claim 1, wherein step (d) includes superposing the photographing information data into the image data in accordance with the position and the size on the screen determined at step (c),  
10 and outputting the superposed data.

9. A medical image processing method according to claim 1, wherein step (d) includes adding the photographing information data to the image attendant information and outputting the added data.

15 10. A medical image processing method according to claim 1, further comprising the step of changing the photographing information data obtained at step (b).

11. A medical image processing apparatus comprising:

20 first means for obtaining image data representing an image recorded by radiography;  
second means for obtaining photographing information data representing photographing information to be displayed on a screen;

25 third means for determining position and size on the screen in which the photographing information represented by

the photographing information data obtained by said second means is to be displayed; and

fourth means for adding the photographing information data to one of the image data and image attendant information data to one of the image data and image attendant information 5 which is attendant upon the image data, and outputting the added data.

12. A medical image processing apparatus according to claim 11, wherein:

10 said first means generates the image data by reading the image recorded by the radiography; and

15 said second means generates the photographing information data on the basis of photographing condition of the image in the radiography.

13. A medical image processing apparatus according to claim 12, wherein:

20 said first means generates the image attendant information including information with respect to the photographing condition of the image in the radiography; and

25 said second means automatically selects one kind of photographing information data from plural kinds of photographing information data on the basis of the image attendant information.

14. A medical image processing apparatus according to claim 12, wherein said second means selects the photographing information data on the basis of a user's instruction.

15. A medical image processing apparatus according to claim  
11, wherein:

5        said first means receives the image data representing  
the image recorded by the radiography and read by an image  
reader, and the image attendant information including  
information with respect to photographing condition of the  
image in the radiography; and

10      said second means generates the photographing  
information data on the basis of the image attendant  
information.

15. A medical image processing apparatus according to claim  
15, wherein the image attendant information further includes  
information with respect to a size of the image and information  
with respect to rotation and/or inversion of the image.

15. 17. A medical image processing apparatus according to claim  
11, further comprising:

means for converting a plurality of characters input in  
accordance with plural kinds of photographing condition into  
plural kinds of image data; and

20      means for recording the plural kinds of image data as  
plural kinds of photographing information data.

18. A medical image processing apparatus according to claim  
11, wherein said fourth means superposes the photographing  
information data into the image data in accordance with the  
25 position and the size on the screen determined by said third

means, and outputs the superposed data.

19. A medical image processing apparatus according to claim 11, wherein said fourth means adds the photographing information data to the image attendant information and 5 outputs the added data.

20. A medical image processing apparatus according to claim 11, further comprising means for changing the photographing information data obtained by said second means.